

Agricultural Waste Management

Cerro Gordo County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	95	Very limited Depth to saturated zone Leaching limitation Restricted permeability	1.00 0.70 0.30	Very limited Depth to saturated zone Restricted permeability	1.00 0.22	Very limited Depth to saturated zone Restricted permeability	1.00 0.22
27B: Terril-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
29: Clarion-----	60	Not limited		Not limited		Not limited	
Nicollet-----	35	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02
41B: Sparta-----	95	Very limited Filtering capacity Leaching limitation Droughty Too acid	1.00 0.45 0.04 0.02	Very limited Filtering capacity Too acid Droughty	1.00 0.07 0.04	Very limited Filtering capacity Too steep for surface application Too acid Droughty	1.00 0.08 0.07 0.04
41C: Sparta-----	90	Very limited Filtering capacity Leaching limitation Droughty Too acid	1.00 0.45 0.04 0.02	Very limited Filtering capacity Too acid Droughty	1.00 0.07 0.04	Very limited Filtering capacity Too steep for surface application Too acid Droughty Too steep for sprinkler application	1.00 0.91 0.07 0.04 0.02
55: Nicollet-----	95	Somewhat limited		Somewhat limited		Somewhat limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
62C3: Storden-----	90	Depth to saturated zone	0.02	Depth to saturated zone	0.02	Depth to saturated zone	0.02
		Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
62D3: Storden-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
62E3: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
73C: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Droughty	1.00	Droughty	1.00	Droughty	1.00
		Leaching limitation	0.45			Too steep for surface application	0.66
						Too steep for sprinkler application	0.01
73E: Salida-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Droughty	1.00	Droughty	1.00	Too steep for surface application	1.00
		Slope Leaching limitation	0.96 0.45	Slope	0.96	Droughty Too steep for sprinkler application	1.00 0.97
83: Kenyon-----	85	Not limited		Not limited		Not limited	
83B: Kenyon-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
83C2: Kenyon-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
84: Clyde-----	85	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
95: Harps-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
107: Webster-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
135: Coland-----	85	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
138: Clarion-----	100	Not limited		Not limited		Not limited	
138B: Clarion-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
138C: Clarion-----	95	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
138C2: Clarion-----	85	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
138D2: Clarion-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application Too steep for sprinkler application	1.00 0.77
151: Marshan-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
152: Marshan-----	100	Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
153: Shandep-----	90	Leaching limitation	0.70				
		Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Leaching limitation	0.70				
169B: Clarion-----	100	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
171: Bassett-----	90	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too acid	0.07
171B: Bassett-----	90	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.08 0.07
171C2: Bassett-----	90	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too steep for surface application Too acid	0.91 0.07

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
171D2: Bassett-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for sprinkler application	0.02
						Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
171F: Bassett-----	100	Too acid	0.02	Too acid	0.07	Too acid	0.07
						Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
173: Hoopeston-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Too acid	0.07
						Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
174: Bolan-----	85	Too acid	0.02	Too acid	0.07	Too acid	0.07
						Very limited Filtering capacity	1.00
						Depth to saturated zone	1.00
174B: Bolan-----	85	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Too acid	0.07
						Very limited Filtering capacity	1.00
						Too steep for surface application	0.08
175: Dickinson-----	90	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
175B: Dickinson-----	90	Filtering capacity	1.00	Filtering capacity	1.00	Filtering capacity	1.00
		Droughty	0.01	Droughty	0.01	Droughty	0.01
		Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
		Droughty	0.01	Droughty	0.01	Too steep for surface application Droughty	0.08 0.01
177: Saude-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
177B: Saude-----	90	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
177C: Saude-----	90	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02
177C2: Saude-----	90	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
178: Waukee-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
178B: Waukee-----	100	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
184: Klinger-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
188: Kensett-----	95	Somewhat limited Depth to saturated zone Depth to bedrock Droughty	0.43 0.26 0.01	Somewhat limited Depth to saturated zone Depth to bedrock Droughty	0.43 0.26 0.01	Somewhat limited Depth to saturated zone Depth to bedrock Droughty	0.43 0.26 0.01
198B: Floyd-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43 0.01
201B: Coland-----	65	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding Too steep for surface application	1.00 0.60 0.01
Terril-----	35	Not limited		Not limited		Somewhat limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
213: Rockton-----	100	Somewhat limited Depth to bedrock 0.46 Too acid 0.02 Droughty 0.01		Somewhat limited Depth to bedrock 0.46 Too acid 0.07 Droughty 0.01		Too steep for surface application Somewhat limited Depth to bedrock 0.46 Too acid 0.07 Droughty 0.01	0.01
213B: Rockton-----	95	Somewhat limited Depth to bedrock 0.46 Too acid 0.02 Droughty 0.01		Somewhat limited Depth to bedrock 0.46 Too acid 0.07 Droughty 0.01		Somewhat limited Depth to bedrock 0.46 Too steep for surface application Too acid 0.07 Droughty 0.01	0.08
214: Rockton-----	100	Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.02		Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.07		Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.07	
214B: Rockton-----	95	Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.02		Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.07		Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too steep for surface application Too acid 0.07	0.08
214C: Rockton-----	90	Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.02		Somewhat limited Depth to bedrock 0.46 Droughty 0.42 Too acid 0.07		Somewhat limited Too steep for surface application Depth to bedrock 0.46 Droughty 0.42 Too acid 0.07 Too steep for sprinkler application 0.02	0.91
216B: Ripon-----	100	Somewhat limited		Somewhat limited		Somewhat limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
		Depth to bedrock Droughty	0.46 0.14	Depth to bedrock Droughty	0.46 0.14	Depth to bedrock Droughty Too steep for surface application	0.46 0.14 0.01
217: Ripon-----	100	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46
217B: Ripon-----	100	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock	0.46	Somewhat limited Depth to bedrock Too steep for surface application	0.46 0.08
221: Palms-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.90	Very limited Depth to saturated zone Low adsorption	1.00 1.00	Very limited Depth to saturated zone	1.00
221B: Palms-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.90	Very limited Depth to saturated zone Low adsorption	1.00 1.00	Very limited Depth to saturated zone Too steep for surface application	1.00 0.01
225: Lawler-----	95	Very limited Filtering capacity Depth to saturated zone	1.00 0.43	Very limited Filtering capacity Depth to saturated zone	1.00 0.43	Very limited Filtering capacity Depth to saturated zone	1.00 0.43
226: Lawler-----	95	Very limited Filtering capacity Depth to saturated zone	1.00 0.43	Very limited Filtering capacity Depth to saturated zone	1.00 0.43	Very limited Filtering capacity Depth to saturated zone	1.00 0.43
236B: Lester-----	85	Not limited		Not limited		Somewhat limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
236C: Lester-----	90	Not limited		Not limited		Too steep for surface application	0.08
						Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
236C2: Lester-----	85	Not limited		Not limited		Somewhat limited Too steep for surface application	0.91
						Too steep for sprinkler application	0.02
236D2: Lester-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	0.77
236E2: Lester-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
						Too steep for sprinkler application	1.00
236F: Lester-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Too steep for sprinkler application	1.00
274: Rolfe-----	95	Very limited Restricted permeability Depth to saturated zone Too acid	1.00 1.00 0.02	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.07	Very limited Depth to saturated zone Restricted permeability Too acid	1.00 1.00 0.07
284: Flagler-----	95	Very limited Filtering capacity Droughty	1.00 0.38	Very limited Filtering capacity Droughty	1.00 0.38	Very limited Filtering capacity Droughty	1.00 0.38
284B: Flagler-----	95	Very limited Filtering capacity Droughty	1.00 0.38	Very limited Filtering capacity Droughty	1.00 0.38	Very limited Filtering capacity Droughty Too steep for surface application	1.00 0.38 0.08
284C: Flagler-----	95	Very limited Filtering capacity Droughty	1.00 0.38	Very limited Filtering capacity Droughty	1.00 0.38	Very limited Filtering capacity Too steep for surface application Droughty Too steep for sprinkler application	1.00 0.91 0.38 0.02
325: Le Sueur-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
329: Webster-----	60	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Nicollet-----	35	Leaching limitation	0.70				
		Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02
335: Harcot-----	95	Very limited Filtering capacity Depth to saturated zone Leaching limitation	1.00 1.00 0.70	Very limited Filtering capacity Depth to saturated zone	1.00 1.00	Very limited Filtering capacity Depth to saturated zone	1.00 1.00
354: Aquolls-----	45	Very limited Not Rated (miscellaneous unit) Depth to saturated zone Low adsorption	1.00 1.00 1.00	Very limited Not Rated (miscellaneous unit) Depth to saturated zone Low adsorption	1.00 1.00 1.00	Very limited Not Rated (miscellaneous unit) Depth to saturated zone Low adsorption	1.00 1.00 1.00
Histosols-----	40	Very limited Slope	1.00	Very limited Not Rated (miscellaneous unit)	1.00	Very limited Not Rated (miscellaneous unit)	1.00
		Not Rated (miscellaneous unit)	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Slope	1.00	Low adsorption	1.00
		Low adsorption	1.00	Low adsorption	1.00	Too steep for surface application Too steep for sprinkler application	1.00 1.00
377: Dinsdale-----	100	Somewhat limited Too acid	0.02	Somewhat limited Too acid	0.07	Somewhat limited Too acid	0.07
377B: Dinsdale-----	100	Somewhat limited		Somewhat limited		Somewhat limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
382: Maxfield-----	100	Too acid	0.02	Too acid	0.07	Too steep for surface application Too acid	0.08 0.07
		Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
391B: Clyde-----	50	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Floyd-----	50	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone Too steep for surface application	0.43 0.01
398: Tripoli-----	100	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
399: Readlyn-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
407B: Schley-----	95	Very limited Depth to saturated zone Too acid	1.00 0.08	Very limited Depth to saturated zone Too acid	1.00 0.31	Very limited Depth to saturated zone Too acid Too steep for surface application	1.00 0.31 0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
412C: Sogn-----	100	Very limited Depth to bedrock Droughty Runoff limitation	1.00 1.00 0.40	Very limited Droughty Depth to bedrock	1.00 1.00	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 0.66 0.01
412E: Sogn-----	100	Very limited Depth to bedrock Droughty Slope Runoff limitation	1.00 1.00 0.96 0.40	Very limited Droughty Depth to bedrock Slope	1.00 1.00 0.96	Very limited Droughty Depth to bedrock Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00 0.97
444: Jacwin-----	95	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Depth to saturated zone	0.43
457: Du Page-----	100	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
471: Oran-----	95	Somewhat limited Depth to saturated zone Too acid	0.43 0.02	Somewhat limited Depth to saturated zone Too acid	0.43 0.07	Somewhat limited Depth to saturated zone Too acid	0.43 0.07
507: Canisteo-----	95	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
536: Hanlon-----	90	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
551: Calamine-----	95	Very limited Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00 0.40	Very limited Restricted permeability Depth to saturated zone	1.00 1.00	Very limited Restricted permeability Depth to saturated zone	1.00 1.00
558: Talcot-----	100	Very limited Depth to saturated zone Filtering capacity Leaching limitation	1.00 1.00 0.70	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Depth to saturated zone Filtering capacity	1.00 1.00
559: Talcot-----	100	Very limited Depth to saturated zone Filtering capacity Leaching limitation	1.00 1.00 0.70	Very limited Depth to saturated zone Filtering capacity	1.00 1.00	Very limited Depth to saturated zone Filtering capacity	1.00 1.00
583: Minnetonka-----	90	Very limited Restricted permeability Depth to saturated zone Runoff limitation	1.00 1.00 0.40	Very limited Depth to saturated zone Restricted permeability	1.00 1.00	Very limited Depth to saturated zone Restricted permeability	1.00 1.00
611: Rossfield Variant---	90	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Very limited Restricted permeability Depth to saturated zone	1.00 0.43	Very limited Restricted permeability Depth to saturated zone	1.00 0.43
612B: Mottland-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
612C2: Mottland-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
612E2: Mottland-----	90	Somewhat limited Slope	0.96	Somewhat limited Slope	0.96	Very limited Too steep for surface application Too steep for sprinkler application	1.00 0.97
612G2: Mottland-----	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00
613: Rossfield-----	95	Not limited		Not limited		Not limited	
613B: Rossfield-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application	0.08
613C: Rossfield-----	90	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
614B: Jacwin Variant-----	100	Very limited		Very limited		Very limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
614C3: Jacwin Variant-----	90	Restricted permeability	1.00	Restricted permeability	1.00	Restricted permeability Too steep for surface application	1.00 0.08
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02
621: Houghton-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low adsorption Leaching limitation	1.00 0.90	Low adsorption	1.00	Low adsorption	1.00
638C2: Clarion-----	50	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
Storden-----	40	Not limited		Not limited		Somewhat limited Too steep for surface application Too steep for sprinkler application	0.91 0.02
638D2: Clarion-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Too steep for surface application	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Storden-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Too steep for sprinkler application Very limited Too steep for surface application Too steep for sprinkler application	0.77 1.00 0.77
651: Faxon-----	95	Very limited Depth to saturated zone Leaching limitation Flooding Depth to bedrock	1.00 0.70 0.60 0.46	Very limited Depth to saturated zone Flooding Depth to bedrock	1.00 1.00 0.46	Very limited Depth to saturated zone Flooding Depth to bedrock	1.00 0.60 0.46
695: Tilfer-----	100	Very limited Depth to saturated zone Leaching limitation Flooding Depth to bedrock Droughty	1.00 0.70 0.60 0.46 0.01	Very limited Depth to saturated zone Flooding Depth to bedrock Droughty	1.00 1.00 0.46 0.01	Very limited Depth to saturated zone Flooding Depth to bedrock Droughty	1.00 0.60 0.46 0.01
706: Cerlin-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.86	Very limited Restricted permeability Depth to saturated zone	1.00 0.86	Very limited Restricted permeability Depth to saturated zone	1.00 0.86
706B: Cerlin-----	95	Very limited Restricted permeability Depth to saturated zone	1.00 0.86	Very limited Restricted permeability Depth to saturated zone	1.00 0.86	Very limited Restricted permeability Depth to saturated zone Too steep for surface application	1.00 0.86 0.08

Agricultural Waste Management

Cerro Gordo County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
725: Hayfield-----	95	Very limited Filtering capacity Depth to saturated zone	1.00 0.02	Very limited Filtering capacity Depth to saturated zone	1.00 0.02	Very limited Filtering capacity Depth to saturated zone	1.00 0.02
733: Calco-----	100	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
755: Nicollet-----	95	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02	Somewhat limited Depth to saturated zone	0.02
777: Wapsie-----	95	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00
777B: Wapsie-----	90	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application	1.00 0.08
777C2: Wapsie-----	90	Very limited Filtering capacity	1.00	Very limited Filtering capacity	1.00	Very limited Filtering capacity Too steep for surface application Too steep for sprinkler application	1.00 0.91 0.02
782: Donnan-----	95	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00

Agricultural Waste Management

Cerro Gordo County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
782B: Donnan-----	95	Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.86
		Too acid	0.02	Too acid	0.07	Too acid	0.07
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Depth to saturated zone	0.86
782C2: Donnan-----	95	Too acid	0.02	Too acid	0.07	Too steep for surface application	0.08
						Too acid	0.07
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Too steep for surface application	0.07
		Depth to saturated zone	0.86	Depth to saturated zone	0.86	Too steep for surface application	0.07
836B: Kilkenny-----	90	Too acid	0.02	Too acid	0.07	Depth to saturated zone	0.86
						Too acid	0.07
		Very limited Restricted permeability	1.00	Very limited Restricted permeability	1.00	Too steep for sprinkler application	0.02
		Depth to saturated zone	0.86	Depth to saturated zone	0.86		
836C2: Kilkenny-----	90	Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.22	Somewhat limited Restricted permeability	0.22
						Too steep for surface application	0.08
		Somewhat limited Restricted permeability	0.30	Somewhat limited Restricted permeability	0.22	Too steep for surface application	0.91
						Restricted permeability	0.22
						Too steep for sprinkler application	0.02

Agricultural Waste Management

Cerro Gordo County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
855: Shorewood-----	95	Somewhat limited Restricted permeability	0.89	Somewhat limited Restricted permeability	0.78	Somewhat limited Restricted permeability	0.78
936: Coland-----	50	Very limited Depth to saturated zone Leaching limitation Flooding	1.00 0.70 0.60	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60
Hanlon-----	20	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
956: Harps-----	50	Very limited Depth to saturated zone Leaching limitation	1.00 0.70	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Okoboji-----	50	Very limited Depth to saturated zone Leaching limitation Restricted permeability	1.00 0.70 0.30	Very limited Depth to saturated zone Restricted permeability	1.00 0.22	Very limited Depth to saturated zone Restricted permeability	1.00 0.22
976: Raddle-----	100	Not limited		Not limited		Not limited	
1936: Coland-----	50	Very limited Depth to saturated zone Flooding Leaching limitation	1.00 1.00 0.70	Very limited Depth to saturated zone Flooding	1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 1.00
Hanlon-----	20	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	

Agricultural Waste Management

Cerro Gordo County, Iowa

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5030: Pits, Limestone Quarry-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
5060: Pits, Clay-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	